

NEWMAN REPORT

CENTRAL INTELLIGENCE AGENCY

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SUBJECT Miscellaneous Armament Plants

REPORT

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Adamov Machine Works

1. The Adamov Machine Works (Adamovske strojirny), National Enterprise, formerly Skoda, in Adamov (N 49-19, E 16-40) covers two rectangular areas, one on each bank of the Svitava River, enclosed by a reinforced concrete wall three meters high. The larger area is about 380 x 180 meters. Each area contains 10 masonry buildings which house the plant's shops and offices. The plant has its own railroad spur line, with branches on both sides of the river, which is connected to the Adamov railroad station. The plant employs 6,000 workers; 40 percent of the manual workers are drawn from categories of unproductive and unskilled personnel.
2. The plant produces the following articles:
Shell casings of various calibers: 300 units daily.
Antiaircraft artillery shells: about 500 units daily.
Fuses for heavy artillery shells: about 10,000 units daily.
Detonators for 37.5-mm. and 76.2-mm. shells: about 15,000 units daily.
An undetermined number of steel bridge and ponton sections for the army engineers.

Frydek Cartridge Case Plant

3. The Frydek Cartridge Case Plant in the southeastern outskirts of Frydek, now Mistek (N 49-40, E 18-20), occupies an enclosed area of undetermined dimensions, which contains about 30 buildings, including workshops, offices, and services such as a power plant and gasometer. The plant is about five kilometers from the residential area. The headquarters of the plant, which is subordinate to the Ministry of National Defense, are in Ostrava. The plant has its own internal railway system.
4. The plant has 350 employees, including 28 engineers, technicians, and skilled workers, 200 unskilled workers and white-collar workers, 72 women workers, and 50 convicts. Two shifts are worked daily.
5. Raw materials used include brass and other copper alloys, coming largely from Brandov. There are two-month stocks on hand which ordinarily are not used. The plant machinery is largely of recent manufacture and modern design, from East Germany, and includes about 40 automatic machines.

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6. Production includes cartridge cases of various calibers for small arms and artillery. The total output is not known, but it was on a constant increase in 1953. Partial production data are as follows: cal. 7.98 cases, 45 tons per month in 1952; cal. 45.5 cases, 36 tons per month in 1952. Fifty percent of the plant's output goes to the USSR, the remainder to the Czechoslovak armed forces.

Perstejn Ball Bearing Plant

7. The Lisen Precision Engineering Works (Zavody presneho strojirenstvi, Lisen), Klasterec nad Ohri plant, is located south of the residential area of Perstejn (N 50-22, E 13-07), on the left bank of the Ohre River, near the Karlovy Vary-Chomutov railroad line. It occupies an enclosed area containing 16 buildings, including an electric power plant and transformer station. The power plant has three turbines with a total capacity of 4,500 horsepower. An asphalt road connects the plant to the Karlovy Vary-Kadan national highway. There is no railroad link between the plant and the Perstejn railroad station, a distance of 700 meters.
8. Raw material used at the plant include domestically produced steel from the United Steel Works in Kladno. Production includes universal joint, thrust, traction, and rotating ball bearings. A total of about 14,000 units are produced daily, two percent of which should be considered as discards. Potential production totals 19,000 units daily. Fifty percent of the production is exported to the USSR (primarily ball bearings with 6-mm. diameter for use in aircraft construction). The remainder is used by aircraft plant in Czechoslovakia.
9. The plant is equipped with air raid shelters.

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Brno Armament Works

10. In the Brno Armament Works (Zbrojovka Brno) a section was recently added for the installation of weapons on tanks. Reportedly, the plant employs about 2,000 workers.

Stalin Works in Martin

11. The arms manufacturing department of the J.V. Stalin Works in Martin (N 49-04, E 18-56) is equipped to produce tanks, which are assembled there in their entirety, except for the motor, which is installed in Prague.

Vrbno Tank Plant

12. The tank plant in Vrbno (N 50-07, E 17-23) is one of the largest plants producing gears and tracks for tanks and other armored vehicles. At present it employs about 2,900 workers in seven large buildings and closed sheds. The plant has a branch at Mala Moravka (N 50-01, E 17-19).

Cerna Hurka Explosives Plant

13. The Cerna Hurka explosives plant is located near Cesky Krumlov (N 48-49, E 14-19) next to a large ammonia factory. Its total production is said to be about 1,000 tons of ammonium per month and 250 tons of binitratoluene and trinitrotoluene.

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1. [REDACTED]

2. [REDACTED] Comment: Cerna Hurka is the name of a railroad stop near Cerna (N 48-44, E 14-07). The plant is not further identified.

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